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TECH CENTER 1600/2900

<110> Ulrich Schubert
Peter Henklein
Victor Wray

<120> SYNTHETIC PEPTIDE OF REGULATORY VIRUS
PROTEIN R (VPR) OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1
(HIV-1) AND THE UTILIZATION THEREOF

<130> 151.2USW0

<140> 09/913,927

<141> 2002-01-14

<150> PCT/DE00/00525

<151> 2002-02-19

<150> DE 199 08 752.0

<151> 1999-02-19

<150> DE 199 08 766.0

<151> 1999-02-19

<160> 11

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Artificial Sequence

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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

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Glu	Trp	Thr	Leu	Glu	Leu	Leu	Glu	Glu	Leu	Lys	Ser	Glu	Ala	Val	Arg
			20					25					30		
His	Phe	Pro	Arg	Ile	Trp	Leu	His	Asn	Leu	Gly	Gln	His	Ile	Tyr	Glu
			35				40					45			
Thr	Tyr	Gly	Asp	Thr	Trp	Ala	Gly	Val	Glu	Ala	Ile	Ile	Arg	Ile	Leu
			50				55					60			
Gln	Gln	Leu	Leu	Phe	Ile	His	Phe	Arg	Ile	Gly	Cys	Arg	His	Ser	Arg
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<212> PRT

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<213> Artificial Sequence

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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

<400> 2

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Glu Trp Thr Leu Glu Leu Leu Glu Glu Leu Lys Ser Glu Ala Val Arg
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His Phe Pro Arg Ile Trp Leu His Asn Leu Gly Gln His Ile Tyr
35 40 45

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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

<400> 3

Glu Thr Tyr Gly Asp Thr Trp Ala Gly Val Glu Ala Ile Ile Arg Ile
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Leu Gln Gln Leu Leu Phe Ile His Phe Arg Ile Gly Cys Arg His Ser
20 25 30
~~Arg Ile Gly Val Thr Arg Gln Arg Arg Ala Arg Asn Gly Ala Ser Arg~~
35 40 45
Ser

<210> 4

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(vpr) of human immunodeficiency virus type 1
(HIV-1)

<400> 4

Gln Arg Glu Pro Tyr Asn Glu Trp Thr Leu Glu Leu Leu Glu Glu
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<210> 5

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(vpr) of human immunodeficiency virus type 1

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(HIV-1)

<400> 5

Asn Leu Gly Gln His Ile Tyr Glu Thr Tyr Gly Asp Thr Trp Ala
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<210> 6

<211> 15

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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

<400> 6

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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

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Gly Val Glu Ala Ile Ile Arg Ile Leu Gln Gln Leu Leu Phe Ile
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<223> Synthetic peptide of regulatory virus proteins R
(vpr) of human immunodeficiency virus type 1
(HIV-1)

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Glu Trp Thr Leu
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(vpr) of human immunodeficiency virus type 1
(HIV-1)

<400> 9

Glu Leu Leu Glu Glu Leu Lys Ser Glu Ala Val Arg His Phe Asn Arg
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Ile Trp Leu His
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<223> sVpr76-96

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